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HIGHER EDUCATION

Helping All of Idaho Thrive

NEW COLLABORATION

Working together to serve Idaho

Identifying shared priorities that respond to the needs of our communities, the state and the region.





NEW VALUE OF HIGHER ED

We want Idaho to thrive

We are striving to **efficiently** and **effectively** provide Idahoans access to education, research, professional development, and service programs that **equip** each individual to advance their community.

Efficiently: *Value of degree.*

Effectively: *Time to degree attainment.*

Equip: *Employability and contributing to the community.*

Idaho has the 8th lowest in-state tuition in the country.



QUALITY OF LIFE

For Idaho families and communities

College and university education yield:

- Increased earning potential.
- Increased time spent with families.
- Increased investment in volunteering and philanthropy.
- Greater employment and business opportunities.
- Increased economic activity and contribution.
- Positive impacts from these individual outcomes at the community level.



NIMBLENESS

Equals opportunity and success

- Colleges and universities are *responsive* to the changing needs of the economy.
 - [85% of jobs in 2030 don't yet exist*](#), and a college degree prepares you to be adaptable.
 - Individuals will change jobs on average 5 times during their career.
- Nimbleness derived from higher education increases resiliency in economic downturns and promotes individual and community success.

[*Institute for the Future](#)
[Idaho Department of Labor](#)

DRIVING THE FUTURE

Fueling Idaho's workforce

- Idaho colleges and universities are preparing people for the state's "Hot Jobs," 90% of which require higher education.
- Higher education is key to advancing these jobs in the state.
- Our graduates are critical to building the workforce for the top private employers in the state.



Saint Alphonsus



SCHWEITZER
ENGINEERING
LABORATORIES



St Luke's

Walmart



[Idaho Department of Labor](#)

EMPLOYABILITY

Idaho's "Hot Jobs" 2016-2026


























Median Salary Levels

0-\$25k

\$25k-\$50k

\$50k-\$75k

\$75k-\$100k+

	Profession	Degree Requirements	Median Salary	Institutions offering programs
1	Registered Nurse	Bachelor's degree	\$62,190	B   
2	Software Developers/Applications	Bachelor's degree	\$79,360	B    
3	Nurse Practitioners	Master's degree	\$96,080	B 
4	Physician Assistant	Master's degree	\$94,050	
5	Information Security Analysts	Bachelor's degree	\$87,260	B    
6	Industrial Machinery Mechanics	High school diploma or equivalent	\$51,120	CSI  
7	Research Analysts and Marketing Specialists	Bachelor's degree	\$50,400	B    
8	Pharmacists	Doctoral or professional degree	\$118,250	
9	Physical Therapists	Doctoral or professional degree	\$76,430	
10	Loan Officers	Bachelor's degree	\$54,350	B    

[Idaho Department of Labor](#)

EMPLOYABILITY

Idaho's "Hot Jobs" 2016-2026



























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\$75k-\$100k+

	Profession	Degree Requirements	Median Salary	Institutions offering programs
11	Respiratory Therapists	Associate or Bachelor's degree	\$55,070	B 
12	Healthcare Social Workers	Bachelor's degree	\$53,360	B  
13	Industrial Engineers	Bachelor's degree	\$90,290	B    
14	Occupational Therapists	Master's degree	\$74,280	
15	Management Analysts	Bachelor's degree	\$63,840	B    
16	Accountants and Auditors	Bachelor's degree	\$61,450	B    
17	Diagnostic Medical Sonographers	Bachelor's degree	\$70,710	B 
18	Tractor-Trailer Truck Drivers	High school diploma or equivalent	\$38,130	
19	Cost Estimators	Bachelor's degree	\$53,480	B    
20	Radiological Technologists	Associate degree	\$52,570	B     



HOW WE SERVE IDAHO

Cybersecurity Career Outlook

We have identified **cybersecurity** as a shared priority for higher education in Idaho. There are many pathways individuals can take to begin or advance their career. All of our 4-year institutions offer bachelor's degrees to prepare individuals for a career in cybersecurity.

Career Outlook in Idaho for Bachelor's Degree (4 years) Programs:

Information Security Analysts

Entry Level Salary: \$46,500
Typical Salary: \$86,590
Experienced Salary: \$133,460
Job Growth: Average

Computer and Information Systems Managers

Entry Level Salary: \$55,520
Typical Salary: \$102,910
Experienced Salary: \$156,550
Job Growth: High

Computer Network Architects

Entry Level Salary: \$60,310
Typical Salary: \$111,130
Experienced Salary: \$164,280
Job Growth: Average

Computer Occupations, All Other

Entry Level Salary: \$45,250
Typical Salary: \$80,610
Experienced Salary: \$118,340
Job Growth: High

Computer Systems Analysts

Entry Level Salary: \$46,950
Typical Salary: \$78,550
Experienced Salary: \$110,420
Job Growth: High

Database Administrators

Entry Level Salary: \$23,320
Typical Salary: \$69,280
Experienced Salary: \$122,640
Job Growth: Average

Network and Computer Systems Administrators

Entry Level Salary: \$38,720
Typical Salary: \$66,930
Experienced Salary: \$102,270
Job Growth: High

DUAL CREDIT

Students served

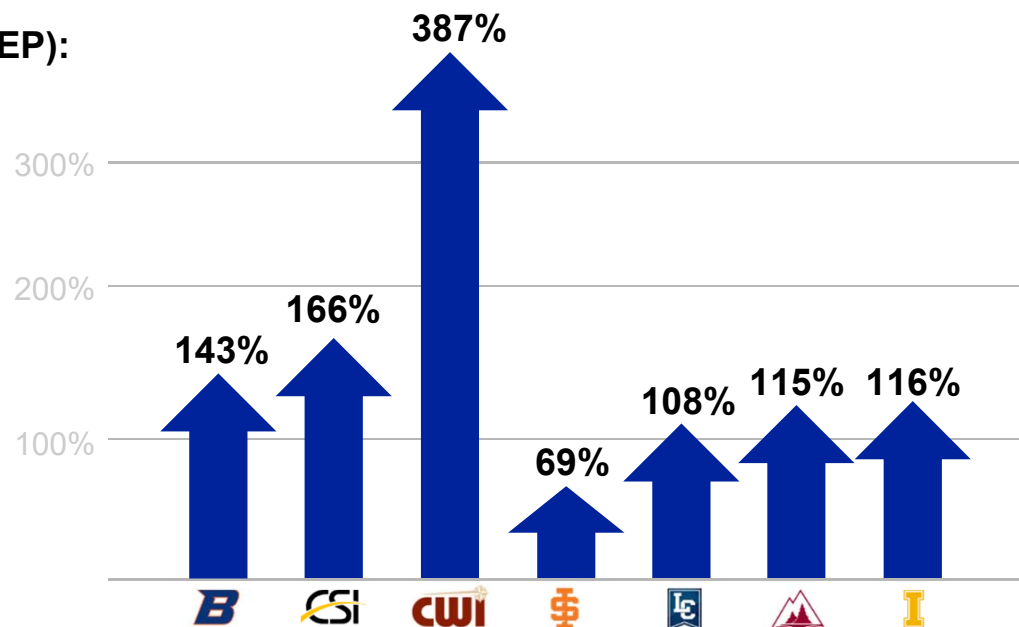
Advanced credit (Dual Credit, AP, and CLEP):

- Increases student success.
- Reduces time to degree.
- Decreases cost.
- 26,240 statewide total dual credit student enrollment in 2018-19.
- 114% statewide unduplicated student enrollment growth from 2014-15 to 2018-19.
- New statewide acceptance of AP credit and CLEP exams.



Since College of Eastern Idaho established dual credits, they have experienced growth to 359 enrolled students.

Dual Credit Student Enrollment Growth 2013-14 to 2018-19





RETURN ON INVESTMENT

The power of partnership

Higher Education Research Council (HERC)

\$2 million invested to support infrastructure and advance key capacities at Idaho's research universities that foster expertise, products and service resulting in state economic growth.

Center for Advanced Energy Studies (CAES)

\$2 million invested to leverage partnerships between Idaho's three public research universities, the University of Wyoming and the Idaho National Laboratory (INL) to fund advanced energy projects and initiatives.

Economic Impact for Idaho

The overall impact of Idaho public universities on the state business community during FY 2013-14 amounted to **\$3.3 billion in Gross State Product (GSP)**.

[Idaho Global Entrepreneurial Mission FY18 Annual Report](#)
[Idaho SBOE The Economic Impact of Public Universities](#)



RETURN ON INVESTMENT

Collective impact

Gross State Product (GSP)

\$636.4 million Operations spending impact
\$98.2 million Research spending impact
\$38.7 million Start-up and spin-off company impact
\$102.3 million Student spending impact
\$10.3 million Visitor spending impact
\$2.4 billion Alumni impact
\$3.3 billion Total impact

Jobs Based on Income

9,397 Operations spending impact
1,523 Research spending impact
600 Start-up and spin-off company impact
2,887 Student spending impact
305 Visitor spending impact
50,280 Alumni impact
64,933 GSP created by Idaho public universities and their students

Based on a study released in 2015.

[Idaho SBOE: The Economic Impact of Public Universities](#)

RETURN ON INVESTMENT

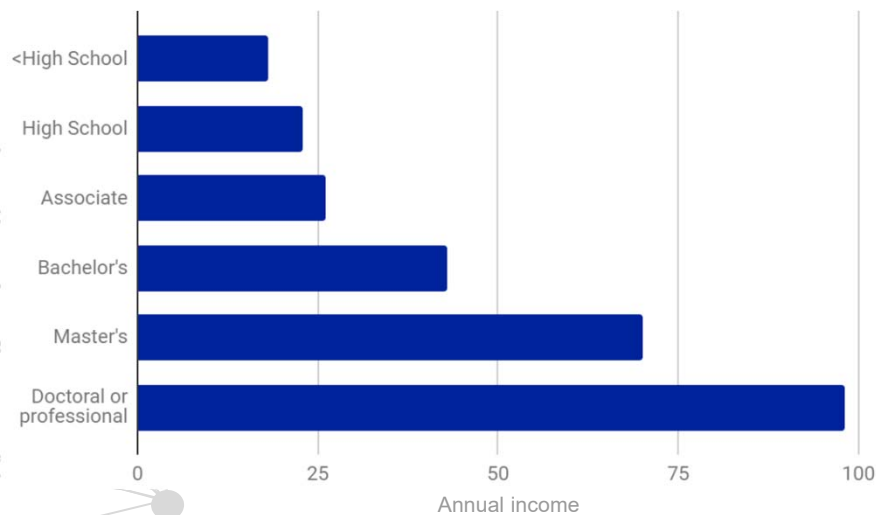
Individual impact

**\$1
million**

**College graduates earn
\$1 million more than
high school graduates
over their lifetime.**

*Georgetown University Center on
Education and the Workforce.*

**Annual income by education level
at career midpoint in Idaho**



[Idaho SBOE The Economic Impact of Public Universities](#)



SHARED PRIORITIES

Value of higher education in Idaho

- Cybersecurity
- Utilizing dual enrollment
- Impacting the go-on rate
- Research collaboration
- Systemwide efficiencies
- Sharing systemwide best practices for student success
- Stabilize funding



FUNDING

Higher education priorities

All 4-year public institutions in Idaho have collectively committed to freezing tuition for the 2020-2021 academic year. Funding for the following items helps us keep tuition and fees as low as possible:

- Enrollment Workload Adjustment (EWA)
- Change in Employee Compensation (CEC)
- Permanent Building Fund
- Occupancy Cost
- Opportunity Scholarship

IN PARTNERSHIP

With you, for all of Idaho

